

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. MIN-P01-038

First Inventor Gregory Stephanopolous

Title Dynamic Whole Genome Screening Methodology and Systems

Express Mail Label No. EL920 874 705US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17) **FEES NOT PAID**
*(Submit an original and a duplicate for fee processing)***AT THIS TIME**2. Applicant claims small entity status.
See 37 CFR 1.27.3. Specification [Total Pages]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (*if filed*)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets]5. Oath or Declaration [Total Pages]

- a. **Unexecuted**
Newly Executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76**ADDRESS TO:**Assistant Commissioner for Patents
Box Patent Application
Washington, DC 202317. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)8. Nucleotide and/or Amino Acid Sequence Submission
*(if applicable, all necessary)*a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. CD-ROM or CD-R (2 copies); orii. paperc. Statements verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**9. Assignment Papers (cover sheet & document(s))10. 37 CFR 3.73(b) Statement Power of
(when there is an assignee) Attorney11. English Translation Document (*if applicable*)12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
*Citations*13. Preliminary Amendment14. Return Receipt Postcard (MPEP 503)
*(Should be specifically itemized)*15. Certified Copy of Priority Document(s)
*(if foreign priority is claimed)*16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.17. Other: **Express-mail declaration**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)of prior application No. 60 / 268,638

Prior application information:

Examiner:

Group Art Unit:

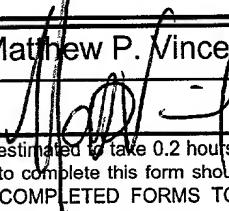
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label  or Correspondence address below

| | | | |
|-------------------------|-----------|----------|--|
| Name | 28120 | | |
| PATENT TRADEMARK OFFICE | | | |
| Address | | | |
| City | State | Zip Code | |
| Country | Telephone | Fax | |

| | | | |
|-------------------|--------------------|-----------------------------------|--------|
| Name (Print/Type) | Matthew P. Vincent | Registration No. (Attorney/Agent) | 36,709 |
|-------------------|--------------------|-----------------------------------|--------|

| | | | |
|-----------|---|------|---------|
| Signature |  | Date | 2/13/02 |
|-----------|---|------|---------|

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Gregory Stephanopoulos :
Ryan T. Gill :
Stefan Wildt :
Appln. No. Not yet assigned : Docket No.: MIN-P01-038
Filing Date: February 13, 2002 :
For: DYNAMIC WHOLE GENOME SCREENING METHODOLOGY
AND SYSTEMS

BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Certification of Express Mailing Under 37 CFR 1.10

I hereby certify that the enclosed patent application, consisting of:

Transmittal letter (1 p.); 24 pages of specification; 3 pages of claims; one page of abstract;
4 pages of drawings; (one) page of unexecuted declaration/power of attorney; Certification of
Express Mailing Under 37 CFR 1.10 (1 p.); and postpaid return postcard, are being deposited by
me with the United States Postal Service "Express Mail Post Office to Addressee" service,
Mailing Label No. **EL920 874 705US**, under 37 CFR 1.10 on the date indicated below and is
addressed to BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C.
20231.

February 13, 2002

Printed name: Matties P. Vincent